

Next GARS meeting is
May 10, 2011
at NAMAR
2145 Duluth Hwy 120
Duluth, GA 30097

The **GARzette**

The official newsletter of the Gwinnett Amateur Radio Society
May 2011 <http://www.gars.org/> Volume 20, Issue 5



A note from the President

I hate to say it, but it seems another month has passed and we have another natural disaster on our hands. Tornadoes ripped up the Southeast April 27th and although Alabama took the brunt of the blow, Georgia was not spared. Locally, Gwinnett activated its Emergency Operations Center, and there were Skywarn nets all over the state. The destruction was wide spread, and we were lucky to be spared in Gwinnett. I have to say I am so proud of how amateur radio responds to emergency situations and to the level of professionalism I hear on our local nets.

Since our last newsletter we had the 50th Anniversary Georgia QSO Party. I am pleased that so many GARS members were active for the GQP. I do not know how we did in the points, but we had a fantastic showing. Thanks so much to all those who participated by helping to activate Greene, Gwinnett, and Taliaferro counties (listed alphabetically). My family and I went to the Greene county site at Lake Oconee and had a blast. Kudos to GARS members for its excellent representation during this event.

Another fun event GARS has coming up is an antenna build on June 11th. The build will be a 2 Meter tape measure Yagi used for radio direction finding. RDFing or Fox Hunting can be a lot of fun, and can be a very useful skill too. I hope we have a great turn out. If you are not interested in building one, you are still invited to come out and watch. More information on this event can be found elsewhere in this issue.

And finally the **really big news**. GARS has found a **new home** for our monthly meetings, called **NAMAR**. A debt of thanks is due to a lot of folks who spent a great deal of time and energy trying to locate a new meeting location for us. This is a fabulous place, with easy access, and I am very happy about this location. GARS has a great program coming up at its May meeting. I hope to see all of you at NAMAR on May 10th.

Wishing you good health, good wealth, and good hamming,

Kyle W4KDA



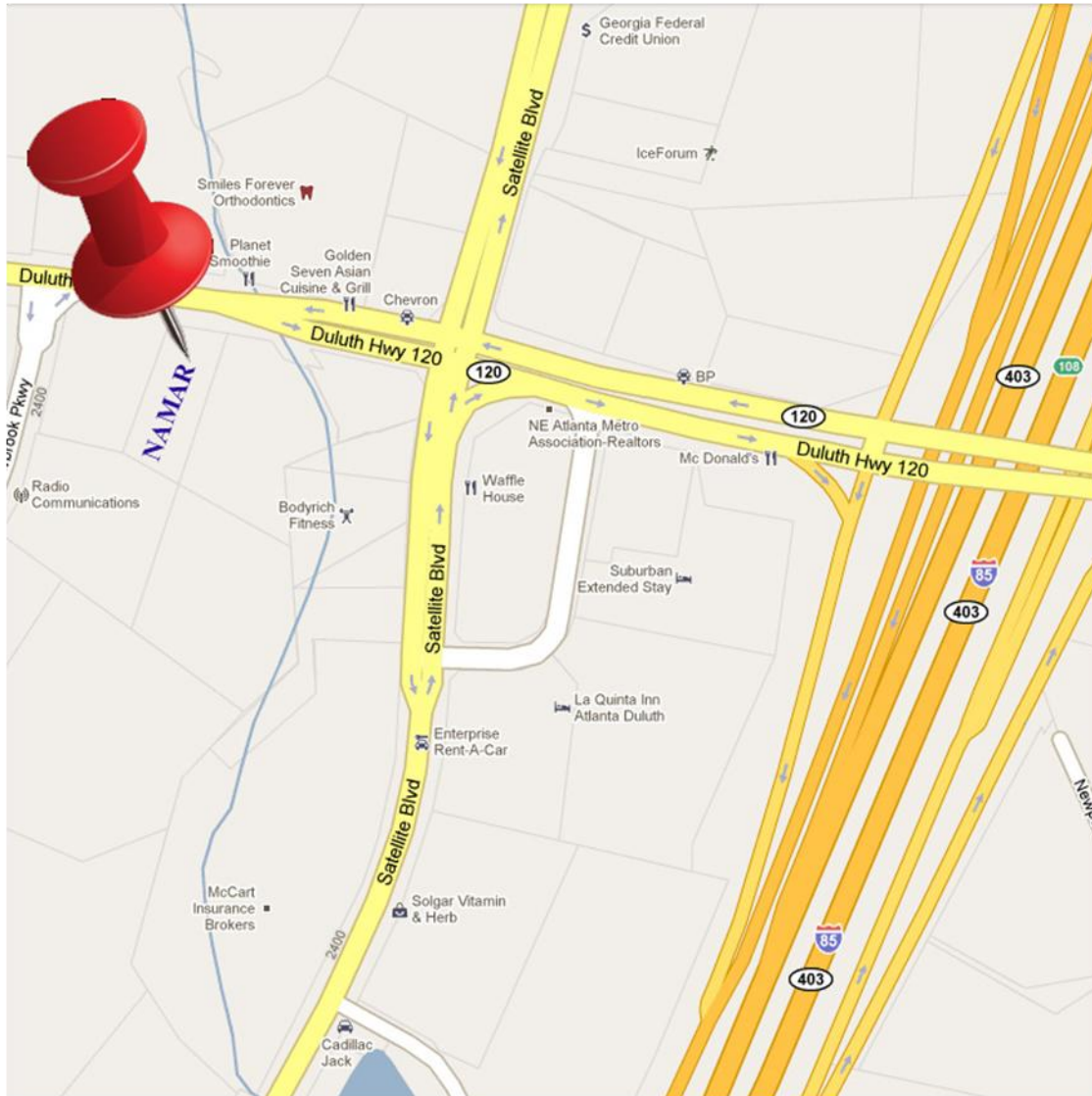
Kyle (the Fox) at the ARES Fox Hunt.

GARS

New Meeting Location

Tuesday May 10th, 2011 7:00PM

NAMAR
2145 Duluth Hwy 120
Duluth, GA 30097
(where the red pin is)



There are 100 parking spots at NAMAR. Let's please leave the spots out front for our members who cannot walk very far. If you are able to walk a couple hundred feet, then please park in back and save the front spots for those with difficulty walking long distances. We have been asked to **enter through the front door**.

Pictures of NAMAR



From a Tourist to a Visitor

Brian R. Page, N4TRB

During spring break I had the opportunity to spend a week in Cambridge, England. Cambridge is home to the University of Cambridge, one of the oldest universities in the world, and has many famous sites such as King's College Chapel along with some fine museums.

For a techno-geek like me, the Cavendish Laboratory was a major attraction. The Cavendish Lab opened in 1874 with James Clerk Maxwell as the first director. Maxwell, of course, gave us Maxwell's equations that led to the recognition of light as an electromagnetic wave and the work of Heinrich Hertz that's the foundation of our hobby! And where would we be without the electron – discovered in the Cavendish by JJ Thomson.

Seeing the sights is pretty cool but in preparing for the trip I wondered how much cooler it could be to connect with some British hams. A little sleuthing turned up the Cambridge University Wireless Society (CUWS). To make a long story short, Martin Atherton, G3ZAY (Figure 1), became my host and I got quite a peek at the activities of the radio club. CUWS has been around a bit longer than GARS. It was founded in 1920 and counts several Nobel Prize winners amongst its past members.

Martin, although now retired from British Telecom, is a graduate of Emmanuel College, one of the 31 colleges that make up the University. So before getting down to any radio business he first gave my wife & me a private guided tour of his college. But after that it was off to the CUWS "shack." The club has occupied a number of sites since its founding including a location on the grounds of the Cavendish Laboratory. However, they were just recently evicted from the lab (something about radio frequency interference...). In any event, CUWS has a new location, a new building (a work in progress), that's just outside of the town on a university-operated farm (Figure 2).



A farm tractor passes by one of the two towers adjacent to the CUWS radio building. The club was relocated to this new site after running into interference issues at the world renowned Cavendish Laboratory.

After the college and the shack, Martin drove us out to the Mullard Radio Telescope Observatory. This is the antenna site where Antony Hewish's graduate student Jocelyn Bell first detected pulsars; and Martin Ryle worked out long-baseline interferometry for high-resolution imaging of radio sources. Both Hewish and Ryle (G3CY) received Nobel prizes for their efforts. Following the afternoon with Martin – Atherton, not Ryle -- the next day I switched back into tourist mode for another round of sight-seeing; but that day was also a Thursday which, of course, meant the gathering at the Maypole Pub.

So on Thursday evening my wife & I indulged in the quintessential British tradition and met the CUWS crew at the Maypole for dinner and conversation. The chief topic was their upcoming Islands on the Air (IOTA) expedition to the Isle of Aaran. The club discussed their plans to operate as G3PYE/P from this little island off the west coast of Scotland in the Firth of Clyde. Unfortunately that evening was to be our last in Cambridge and after a few hours of talk we walked back to our bed & breakfast accommodations. Although reluctant to leave I was grateful for the ham radio connection through which we were transformed from mere tourists into visitors.



Martin Atherton, G3ZAY, seated at the HF position in the Cambridge University Wireless Association station. The club membership consists of students, alumni, and other hams from Cambridge and the surrounding areas. The club station is relatively new and the interior is still under construction.



N4TRB (wearing hat) with a handful of CUWS members at the Maypole Pub. The university was between sessions so quite a few students were away from school.

Ham Radios Find Place in High-Tech World

By [JON RABIROFF](#)

Stars and Stripes

Published: March 27, 2011

SEOUL — Ham radios once played a key role in the operations of the U.S. military before fading into the background with the arrival of better and more accessible forms of communication like cell phones, the Internet and Skype.

But just when you start to think ham radios might go the way of rotary phones, 8-track tape players and phonographs, disaster strikes and the old war horses of communications fill a void in the response to emergencies.

Ham radio operators were widely credited with helping with emergency communications in the wake of the 9/11 attacks and Hurricane Katrina. Sixteen days ago when an earthquake and tsunamis devastated Japan, ham radio hobbyists and their outdated technology once again got involved in reconnecting families and guiding emergency aid where it was most needed.

“In the fairly early stages after the earthquake, several radio amateurs were able to activate their stations with car batteries or small-engine generators,” Japan Amateur Radio League International Section Manager Ken Yamamoto said in an e-mail to Stars and Stripes. “They transmitted rescue requests and information on the disaster situation, including refugee centers and their needs and/or the availability of basic infrastructures, like electricity, water and gas supplies.”

Yamamoto said information gathered from ham radio operators in the hardest hit areas of the country was “reported to the rescue and disaster relief organizations for their appropriate deployment.”

Radio equipment manufacturers distributed hundreds of transceivers for use at relief and refugee centers, he said, which “should help ... to facilitate smooth and appropriate delivery of disaster-relief goods.”

In some cases, ham radio operators also helped anxious people around the world find out about the welfare of loved ones in Japan.

Trevor Jones of British Columbia, Canada, called embassies and checked social media websites immediately after the earthquake, checking on the welfare of his son, Jonathon, but it was the ham radio of Jonathon’s grandfather that played a key role in reconnecting him with the 32-year-old English teacher in Sendai, according to the Montreal Gazette.

“I think they’ve forgotten about ham radios,” Trevor Jones is

quoted in the Gazette. “If you went back to the time when I was 32 years old, that was the only system that wouldn’t break down.”

Military Connection

Ham radio may be a dying form of communication, but amateur-radio hobbyists don’t want any static about their passion — one that appears to have a significant following among members of the U.S. military.



U.S. Army Maj. Scott Hedberg talks on the ham radio he has set up in his barracks room at Camp Red Cloud in South Korea

Jon Rabioff/Stars and Stripes

“I will be the first to admit that using ham radio to communicate is far from being the most efficient means of communication,” said U.S. Army Maj. Scott Hedberg, a ham-radio operator based at Camp Red Cloud in South Korea. “I think you can best look at it like, ‘Why do people go horseback riding or ride bikes? Isn’t there a more efficient way to get from A to Z?’

“Sure, but it is the enjoyment of the journey that is the key.”

There are still references in military regulations to ham radio use. For example, U.S. Forces Korea regulations state that, “When directed, amateur radio operators will assist in providing communications for all types of disaster and will work with various relief agencies as necessary.”

However, Hedberg said, “Just based on the robust communications we have here today ... I would think it would have to be fairly extreme circumstances, from a military standpoint, that they would be coming to me for any sort of assistance.”

That has not stopped hobbyists — they number “in the hundreds” among active troops, Hedberg said — from spending their off hours spinning dials and connecting worldwide with others with a passion for the technology and quaintness of ham radio conversations.

Richard A. Bartlett, the 90-year-old author of “The World of Ham Radio, 1901-1950: A Social History,” said, “Morse code

may be disappearing and hams declining in numbers, but what of the innovators?

“I think the curious, highly intelligent radio gadgeteer deserves a viable place in our society, including the military. Ham radio, in its social aspects, provides these bright, inquisitive people with contacts, rivalries, challenges and, yes, friends with similar interests.

“It would be tragic for their wonderful hobby to disappear.”

Still needed

For now, the hobby does not appear to be on its last legs: Today, there are an estimated 2 million ham radio enthusiasts around the world.

Hedberg explained there are a number of reasons people are still attracted to the ham radio hobby, despite the arrival of easier and more advanced forms of communication.

“Just the challenge involved,” he said. “It takes a little bit to get everything set up right. There’s a little bit of magic involved. Just being able to talk from here back to the United States is pretty cool.

“Can I pick up a phone and do that? Sure I can,” he continued. “It’s a tougher journey getting there, but I get a lot more satisfaction doing that.”

Bartlett said, “Computers and the World Wide Web are wonderful, but dedicated hams are still necessary in times of disaster. They are the initial contacts in cases of natural disasters. Ham members of clubs contact ham members of other clubs. Club members spell their ham brothers during disasters when they are on the air 24 hours or more at a time. Their contributions are vital.”

Hall said when disaster strikes, things like cell phones and Skype are not necessarily going to work.

For a ham radio operator to connect to the world, he said, “All you need is a car battery and a coat hanger, and you can ‘MacGyver’ it.”

Yamamoto said one of the lessons learned through the disaster in Japan is that, “Radio amateurs should have periodic training for well-controlled and reliable disaster communications, even in chaotic situations.

“Amateur radio clubs should coordinate their roles in disaster situations with local rescue and disaster relief organizations, and emergency medical centers,” he said.

Bartlett closed his book with a plea to readers to introduce their children to the world of ham radios.

“You will be doing not only your son or daughter a favor but, indirectly, the world at large,” he wrote.

rabiroffj@pstripes.osd.mil

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NoGa - North Georgia QRP Club

QRPTTF2011 - "Outback"

NoGa - The North Georgia QRP Club participated in the 2011 "QRP To The Field" QRPTTF2011 - "Outback".

A total of 7 NoGaNauts were involved and all had a grand time. These included Phil, W3HZZ, Pickett, AD4S, Wey, K8EAB, Norm, WA4ZXV, Newt, K0NWT, Chris, K4HF and Rich, K7SZ.

We started a little later than anticipated as the result of a "Throw Bag" contest. You will see pictures of this prestigious event.

The location was on the back of a private 7.5 acres property adjacent to a 300 acre, undeveloped park property near Dacula.

You can check the results when they are available at:

<http://zianet.com/qrp>

We think we had a very respectable score.

Some of these pictures are the same as those uploaded to the Yahoo Groups but I included them here for folks who are not members of that group. If anyone has any more pictures of this event, send them to me and I will add them to this album..!

Pickett, AD4S



GARS

Radio Direction Finding Antenna Build

GARS will be hosting an RDF antenna build of the tape measure yagi.



- June 11th, 2011
- 1:00 PM
- Lowes in Suwanee on Lawrenceville Suwanee Rd between Satellite and I85
- The cost is \$12, paid to GARS. Proceeds, if any, will go to the GARS repeater fund.
- Kits will be provided on site including PVC, tape measure tape, clamps, terminated coax, wire, etc.
- Come to build or come to watch

YOU MUST PRE-REGISTER to build this antenna. The kits must be put together before the events and the coax have to be made, terminated, and soldered.

Pre-register by using PayPal on the GARS website (<http://www.gars.org/>), or you can pay cash or check to Ralph KJ4CNC in person.

After the antenna build we will have one or two foxes on site so you can test your new antenna.

Other things you will need:

- Handheld Transciever (HT) that has a signal strength meter
- Adapter from your HT's antenna connector to BNC(F).

Most modern HTs have an SMA connector on them, so most HTs will need an adapter to connect to the antenna. If you are unsure what adapter you need, please see our friends at HRO and ask them for the adapter to connect your radio to a BNC(F). The coax from the antenna will be terminated like this which is a BNC Female termination:



So you will probably need an adapter similar to this for your radio:



Please send questions to Joel Barrett W4JOL@arrl.net.



May 20-22 2011

Global Friendship



For more information: <http://www.hamvention.org/>

The GARzette

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by email to n4gyn@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The *GARzette* is published each month with the assistance of Norm Schklar, who prints and distributes the news letter.
Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

Meetings are held on the 2nd Tuesday of each month at 7PM.

For additional information view our Website at: <http://www.gars.org>

Newsletter Editor: Ray Bailey—N4GYN
770-689-6620 or n4gyn@arrl.net

KB6NU's Ham Radio Blog

So, When Can I Get a 100 W HT?

By KB6NU

Posted: 06 Apr 2011 12:57 PM PDT

From the 4/1/11 issue of *ACM Tech News*:

The Incredible Shrinking Circuit

University of Cambridge (03/28/11)

University of Cambridge researchers have developed a technique for producing smaller microchips that can also support extremely high electrical current densities. Led by Cambridge professor John Robertson, the researchers used carbon nanotubes to replace the vertical copper connectors in integrated circuits to build smaller circuits and to reduce the size of electronics even further. They took advantage of the special arrangement of carbon atoms. Normally the atoms are arranged hexagonally and layered in sheets, but in nanotubes the sheets are rolled up to form tiny tubes with diameters equivalent to just a few carbon atoms. To make the approach feasible, the nanotubes would need to be grown in very dense bundles directly onto the substrate. Robertson and colleagues used multiple deposition and the annealing steps to grow nanotube bundles, and the method led to successive increases in nanoparticle density. The researchers say the density of the bundles is five times greater than current technology.

[View Full Article](#)

CONGRATULATIONS!

Pictures from April GARS Meeting



2 Meter Tape Measure DF Antenna



Certificate of Appreciate to Ralph KJ4CNC



Gift Certificate Winners

GARS Email Group or Reflector

<http://groups.yahoo.com/group/GARS/>

This is the link to log into the GARS Yahoo Group. If you aren't a member of the group, just click on the URL above and then click on Join This Group! on the main page. Or, use the form on the GARS.org web site.

If you have joined the group, you can Post a message by sending an email to GARS@yahoogroups.com

The Yahoo Group is for GARS friends and members to share information, ask questions, and make announcements.

This is your group and each member is welcome to post questions or comments relating to amateur radio. Use it! With all the new hams in the area, this is great place to ask for help. There's someone out there reading the emails that can help.

To Learn & Have Fun



- 147.075+ 82.5
- Meetings 2nd Tuesday Jan-Nov
- Multiple nets every week
- Gigantic Field Day
- Large, Active, Diverse Club
- Family Oriented

www.gars.org

**Hands-Only™
CPR**

**1**
Call 911

**2**
**Push hard and fast in
the center of the chest.**
Learn more at handsonlycpr.org

**American Heart
Association**
Learn and Live



(Can you think of a good caption for this cartoon? Send to srbailey@comcast.net. Best Caption will be published in next newsletter.

JOIN ARRL - OR - RENEW YOUR ARRL MEMBERSHIP THROUGH GARS

Help the GARS Treasury by applying for ARRL membership or renewing your ARRL membership through GARS. By applying for ARRL membership through GARS we are able to keep \$15.00 of the normal membership fee for our Treasury. We can keep \$2.00 from each renewal.

Show your support for both organizations by applying through GARS.

Ralph Pickwick – KJ4CNC, GARS Treasurer, will have the ARRL applications at the monthly meetings for your use. We only ask that you don't wait till the last minute to renew, as we will only be sending the applications to ARRL on a monthly basis. We will only be accepting personal checks with the applications (no PayPal).

If you have any questions concerning this process, please contact Ralph at KJ4CNC@arrl.net.



UPCOMING HAMFEST CALENDAR

05/07/2011 | [Hamfest '11](#)

Location: Greenville, AL
Type: ARRL Hamfest
Sponsor: Jim Bell Wireless Association
Website: <http://www.k4tns.org>



05/07/2011 | [Heart of Georgia Hamfest](#)

Location: Byron, GA
Type: ARRL Hamfest
Sponsor: Central GA ARC, Middle GA Radio Assn., Byron Middle School ARC, & Macon ARC
Website: <http://www.wa4ort.com>

05/14/2011 | [Ellijay Hamfest](#)

Location: Ellijay, GA
Type: ARRL Hamfest
Sponsor: Ellijay Amateur Radio Society
Website: <http://www.ngamtn.com/w4hhh/index.php>

05/20/2011 | [Dayton Hamvention](#)

Location: Dayton, OH
Type: National Hamfest-Convention
Sponsor: Dayton Amateur Radio Association
Website: <http://www.hamvention.org/>

06/04/2011 | [Atlanta Hamfest](#)

When: Saturday, June 4, 2011. 8:00AM - 3:00PM.
Where: Jim Miller Park located in Marietta, GA.
Sponsor: Atlanta Radio Club, W4DOC
Admission: Adults \$5 at the gate. Kids 17 and under are free.
Talk-in: 146.820(-) PL 146.2Hz, avail. Friday and Saturday.
Website: <http://talipsky.com/AtlantaHamfest/>

07/30/2011 | [Newton County Hamfest](#)

Location: Covington, GA
Type: ARRL Hamfest
Sponsor: Newton County Radio Club
Website: <http://www.ncrcga.org>

08/20/2011 | [Alabama State Convention \(Huntsville Hamfest\)](#)

Location: Huntsville, AL
Type: ARRL Convention
Sponsor: Huntsville Amateur Radio Club
Website: <http://www.hamfest.org>

10/08/2011 | [LaGrange Hamfest](#)

Location: LaGrange, GA
Type: ARRL Hamfest

BSA Venture Crew 73 Wants You

If you are between 14 and 21 years old, enjoy outdoor activities, and have an interest in radio technology, Venture Crew 73 is for you.

- Venture Crews are part of the Boy Scouts of America.
- Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.
- Venture crew 73 is coed.
- Meetings are on the second Tuesday of the month, 7:00 p.m., at NAMAR, 2145 Duluth Hwy 120, Duluth, GA 30097.
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month.

We enjoy:

- o Camping
- o Hiking
- o Horseback Riding
- o Shooting Sports

- Crew activities usually mix high adventure and the use of Amateur Radio.
- For more information, attend our next meeting or contact:

Steve Back, WB2OGY
Venture Crew 73 Committee Chairman
Phone: 770-712-9069
Email: committeechair@venturecrew73.org

Jeff Lee, AF4JL
Venture Crew 73 Advisor
Phone: 678-475-3165
Email: advisor@venturecrew73.org

GARS Officers and Committee Chairs

Kyle Albritton, W4KDA
President

Earl Whatley, AF4FG
Vice President

Hal Collier, W4IGE
Secretary

Ralph Pickwick, KJ4CNC
Treasurer, Apparel Manager

Sandy Jackson, KJ4DRO
Program Manager

Dave Bruse, W4DTR
Membership Chairman
VE Team

David Adcock, KA4KKF
Webmaster, Field Day Chairman

Dorothy Jubon, N2DLJ
Public Information Officer

Norm Schklar, WA4ZXV
TechFest Chairman

Ray Bailey, N4GYN
GARzette Editor

Bill Cherepy, WB4WTN
W4GR Trustee

Eddie Foust, WD4JEM
Repeater Chairman

Mike Weathers, ND4V
WAS-Checker

Scott Brown, KD4YDD
Net Manager

Mike Swiderski, K4HBI
Technical Advisor

GARS Communications

2 Meter Repeater 147.075(+) MHz 82.5 PL Tone	2 Meter Repeater 147.255(+) MHz 107.2 PL Tone
APRS 144.390 -- 1200 Baud W4GR	6 Meter Repeater 53.110 (-1 MHz) 82.5 PL Tone
D-Star WD4STR 145.060 + (1.4 MHz) 440.550 + (5 MHz)	70 Cm Repeater 444.525(+) MHz 82.5 PL Tone
Main Repeater Site Oak Street, Lawrenceville	Backup Repeater Site Lanier Mountain, Snellville

Your cell-phone's ring tone is your Ham radio call sign, sent in Morse Code
<http://www.planetofnoise.com/midi/morse2mid.php>

The following members are celebrating birthdays in May:

HAPPY BIRTHDAY!!
From All of Us at GARS

First	Last	Callsign
Jeff	Lee	AF4JL
Paul	Pescitelli	K4UJ
George	May	KC4ZKT
David	Mattison	KD4PCK
Sandra	Harris	KF4BUW
Adrian	Shamblin	KJ4CUY
Alvin	Hartley	KJ4QIA
Kevin	Whitney	KJ4SUJ
Mark	Price	KK4ATZ
Bill	Grimes	KK4AUA
Conor	Van Vranken	KK4BCF
Randy	Bassett	KR4NQ
Steve	Garrison	N4SEG
Robert	Sanctuary	N4YWR
Timothy	McFadden	N8NYH
Jess	Vics	W2KVN
Milt	Webb	WA4FNG

GARS Recurring Calendar

- Monthly club meeting is the 2nd Tuesday of the month at 7 p.m. Check the website <http://www.gars.org> for location.
- Every Monday at 8 p.m.: GARS Want, Swap, Sell, and Information Net on the GARS 2-meter repeater.
- Every Wednesday at 9 p.m.: GARS 6-meter net on the GARS 6-meter repeater.
- Every Saturday at 7:30 a.m.: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville.

Meeting Minutes GARS General Meeting April 12, 2011

1. Kyle Albritton, W4KDA, President, called the meeting to order at 7:02 pm.
2. Introductions of first time visitors and others present were made.
3. Business:
Treasurer's Report - Ralph Pickwick, KJ4CNC,
GARS field day t-shirts — can be purchased from the GARS website. The shirts will be red with pockets and cost \$12.
4. Committee Reports:
Membership – Dave Bruse, W4DTR, reported the following:
Gerrit Van Vranken, N0GVV, voted in as a new member
Repeater – Eddie Foust, WD4JEM, reported the following:
Snellville receiver is having issues.
Equipment for Goshen Springs has been speeded out.
5. Sandy Jackson, KJ4DRO, announced the programs for upcoming meetings:
 - ♦ May program will be “King Spark and Blue Lightning” given by Hal Kennedy, N4GG.
 - ♦ June program will be “Getting Ready For Field Day” and Ice Cream Social.
6. Kyle Albritton, W4KDA, announced that the new GARS meeting location will be at NAMAR located at 2145 Duluth Hwy, Duluth, GA. It is just west of Satellite Blvd. Please park in the rear and walk to the front door. The May GARS meeting will be held at NAMAR.
 - ♦ The GA QSO Party went well at the Greene County location.
 - ♦ Earl Whatley, AF4FG, reminded everyone that GARS will be assisting with the Dacula Memorial Day Parade on May 30th. Volunteers are needed to help marshal the parade entries.
7. John Davis, WB4QDX, announced that there will be a D-Star conference on April 23rd at GA Gwinnett College. Anyone interested should register on www.dstarinfo.com. There is a \$25 fee and lunch is included.
8. Kyle Albritton, W4KDA, announced that Scott Brown, KD4YDD, is the new GARS net manager.
9. The executive committee voted to donate \$150 to the T32C Kiritmati (Christmas Island) DXpedition.
10. Kyle Albritton, W4KDA, reminded everyone that there will be a fox hunt/antenna build on June 11th at 1pm. It will be held at the Lowes at 3260 Lawrenceville Suwanee Rd in Suwanee. Attendees must pre-register on GARS website so kit parts can be assembled. Kits cost \$12 and can be purchased on the GARS web site via Paypal..
11. Break
David Harden, KJ4CMY, announced a forum for new hams...

Meeting Minutes Cont'd

.....on the subject of “VHF Point to Point Propagation”

12. The program was "Elmers and Mentors, or How I Became a Gentleman Antenna Farmer" given by Ralph Pickwick, KJ4CNC.

13. Prize drawings.

The meeting was adjourned at 8:40 pm.

Hal Collier W4IGE, Secretary



What's new on the WEB SITE?

- ◆ You should notice a change to the user menu. It will change when you log in to give you more options.
- ◆ The Apparel link now features PAYPAL to order your GARS Apparel, as well as downloading an order form.
- ◆ Are you using the web site to renew your membership? You can use PayPal to renew only your GARS membership or become a new member.
- ◆ The ARRL renewal must be done in person with the Treasurer.
- ◆ Do you get the GARZETTE from the web site? It's in the File Download menu selection in the Newsletter Folder.

73, *David* KA4KKF

Gwinnett Amateur Radio Society

CALENDAR OF EVENTS

May 2011							Print	Week	Month	Agenda
Sun	Mon	Tue	Wed	Thu	Fri	Sat				
May 1	2	3	4	5	6	7				
	8pm GARS 2m Net 9pm ARES 2m NET	6:30pm GARS Exec Meeting	9pm GARS ROUND TABLE N			7:30am Breakfast at Golden				
8	9	10	11	12	13	14				
	8pm GARS 2m Net 9pm ARES 2m NET	7pm GARS Meeting New Location	9pm GARS ROUND TABLE N			7:30am Breakfast at Golden				
15	16	17	18	19	20	21				
	8pm GARS 2m Net 9pm ARES 2m NET		9pm GARS ROUND TABLE N			7:30am Breakfast at Golden				
22	23	24	25	26	27	28				
	8pm GARS 2m Net 9pm ARES 2m NET		9pm GARS ROUND TABLE N			7:30am Breakfast at Golden				
29	30	31	Jun 1	2	3	4				
	8pm GARS 2m Net 9pm ARES 2m NET		9pm GARS ROUND TABLE N			ARC HAMFEST @ Jim Miller 7:30am Breakfast at Golden				

Find this calendar on our website at: http://www.gars.org/joomla/index.php?option=com_wrapper&view=wrapper&Itemid=57



Metro Testing Sessions

GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at <http://www.arri-ga.org>.

First Sunday, ODD Months

2 p.m. (Jan, Mar, May, Jul, Sep, & Nov)
WCARS VEC
Braselton Public Utility Building
4986 Highway 53, Braselton, GA
Roger Gibson, WB4T
(770) 271-4210 or (770) 712-9560

First Sunday, EVEN Months

2 p.m. (Feb, Apr, Jun, Aug, Oct, Dec)
WCARS VEC
Johnson High School
3305 Poplar Springs Rd, Gainesville, GA
Perry Roper, KO4RD
(770) 536-3056

Second Saturday, ODD Months

ARRL VEC
8:30 a.m.
Stone Mountain Methodist Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770) 978-3179

Third Saturday

VEC: CA
9 a.m.
Marietta First United Methodist Church
Room 305
56 Whitlock Avenue
Marietta, GA
Larry Huff, WA4CQZ
(707) 955-3171

Third Saturday

VEC: W5YI
3 p.m. (Except December)
Auburn City Hall Council Room
1369 Fourth Avenue
Auburn, GA
Steve Donellan, N5SMD
(404) 520-0368

Third Sunday

W5YI VEC
3 p.m.
Lawrenceville Masonic Lodge
465 S. Perry St.
Lawrenceville, GA 30044
Frank Sauciuinas, KF4TQV
(770) 963-5721

(cont. next column)

Ham Exam results for April 2011

We had six VE's present at the April exam session.

VE's present:

Frank Sauciuinas	KF4TQV
David Bruse	W4DTR
Bill Cherepy	WB4WTN
Brian Page	N4TRB
Laurence Whited	WB4FGF
Karen Prescott	WJ4VQI

We had four people take their exams.

Exam results:

2 failed Technician
1 passed Technician, but failed General
1 passed Extra

Thanks to all the Volunteer Examiners that help keep Amateur Radio alive and well.

73, *Frank Sauciuinas* KF4TQV

Fourth Tuesday

ARRL VEC
7 p.m.
United Way Service Center
6279 Fairburn Rd., Douglasville
Jessie Clower, KB4WFK
(770) 942-6466

Fourth Sunday

2:30 p.m. Georgia Tech
VanLeer Elec. Building
Rm. W218, 777 Atlantic Dr.
See www.w4aql.com
Alexander G. Carver
(404) 894-2936
acarver@ece.gatech.edu

Metro Club Meetings

First Tuesday

Kennehoochee ARC
Southern Polytechnic
State University
Meeting begins at 7:30 PM
Talk In 146.880(-)

First Thursday

Atlanta Radio Club
Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30 PM
Talk In -146.820(-)
N.E. Georgia ARC
Commerce Public Library
Meeting is at 6:30 PM
Talk In - 147.225(+)
PL 123.0

Second Monday

Georgia Tech ARC
Room W218
Van Leer Electrical
Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00 PM

Second Thursday

Alford Memorial Radio Club
Annistown Road Baptist Church
Intersection of Annistown
Rd & Spain Rd
Stone Mountain
Dinner at 6:00 PM
Meeting at 7:30 PM
Talk In - 146.760(-)

Second Saturday

North GA QRP Club
Board Room of The
Shepherd Center at
2020 Peachtree Rd, NW, Atlanta
at 10:00 AM

Third Tuesday

North Fulton Amateur Radio
League
Masonic Lodge
194 Milton Avenue
Alpharetta, Georgia
meeting at 7:30 PM
Talk In - 145.47(-)

For more, go to: <http://www.gars.org/>

GARS

APPAREL ORDER FORM

NAME: _____

PHONE # _____

CALL: _____

(To avoid errors, please PRINT legibly)

NAME TO BE EMBROIDERED: _____

CALL SIGN TO BE EMBROIDERED: _____

ITEM	SIZE	QUANTITY	PRICE	TOTAL
T-SHIRT				
Red WITHOUT name & call			\$20.00	
White WITHOUT name & call			\$20.00	
Red WITH name & call			\$20.00	
White WITH name & call			\$20.00	
GOLF SHIRT -- WITHOUT name & call				
Red			\$24.00	
White			\$24.00	
GOLF SHIRT -- WITH name & call				
Red			\$28.00	
White			\$28.00	
SWEATSHIRT				
Red WITHOUT name & call			\$30.00	
White WITHOUT name & call			\$30.00	
Red WITH name & call			\$30.00	
White WITH name & call			\$30.00	
LIGHTWEIGHT JACKET -- RED ONLY				
WITHOUT name & call			\$31.00	
WITH name & call			\$35.00	
HEAVYWEIGHT JACKET -- RED ONLY				
WITHOUT name & call			\$41.00	
WITH name & call			\$45.00	
GARS BADGE -- WITH name & call			\$9.00	
HAT -- WITHOUT name & call				
Red			\$9.00	
White			\$9.00	
HAT -- WITH name & call				
Red			\$16.00	
White			\$16.00	

TOTAL ORDER PRICE: _____

Please attach your check made payable to GARS and return to Ralph Pickwick, KJ4CNC or mail to:

GARS

P.O. Box 88

Lilburn, Georgia 30048

NOTE: Please allow at least 4 weeks for delivery of items. Some items may need to be special ordered.

Thanks and 73s! -- Ralph KJ4CNC

GWINNETT AMATEUR RADIO SOCIETY

P.O. BOX 88
LILBURN, GA 30048



MEMBERSHIP APPLICATION

- ☐ NEW MEMBER
☐ RENEWAL

Name: _____ Call Sign: _____

Address: _____

City: _____ State: _____ Zip: _____

Email: _____

Home Phone: _____ Cell Phone: _____

Work Phone: _____

Date of Birth: ____/____/____ (mm/dd/yyyy) ARRL Member (circle one): Yes No Life

Interests: _____

Type of Membership

- ☐ Individual \$30.00 annually
☐ Student \$15.00 annually
☐ Senior \$15.00 annually (over age 65)
☐ Family ** \$35.00 annually

*** Available for family members residing at the same address*

Optional Contributions

Repeater Fund: \$_____

Scholarship Fund: \$_____

Additional Family Members **

Name: _____ Call Sign: _____

Date of Birth: ____/____/____ (mm/dd/yyyy) ARRL Member (circle one): Yes No Life

Name: _____ Call Sign: _____

Date of Birth: ____/____/____ (mm/dd/yyyy) ARRL Member (circle one): Yes No Life

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant's Signature: _____ Date: ____/____/____

FOR OFFICIAL USE ONLY:

App Received: ____/____/____

Amount Received: \$_____

Member Approved: ____/____/____

Old Exp Date: ____/____/____

☐ Cash Check #: _____

☐ Recorded In Membership Database

New Exp Date: ____/____/____

Revised 10/14/2010



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Manager
KJ4VO

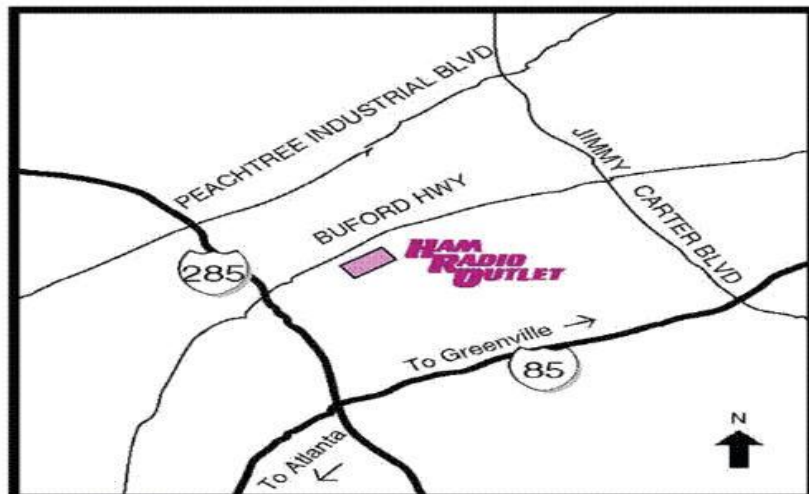
6071 Buford Highway
Atlanta, GA 30340 (Doraville)
770-263-0700 1-800-444-7927
Fax: 770-263-9548
e-mail: atlanta@hamradio.com
hours: 10 a.m. - 5:30 p.m. Mon.-Sat.

John, KI4LMA
Dale, W4GCL

Bill, W5RQR
Jim, N1ABM

David, AI4XL
Josh, W4JDH

Tom, KB4HQA
Brian, WD4DX



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